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NFOF	TAMS	TON REPORT	This Document contains information affecting the National Defense of the United States, within the meaning of Title 18, Sections 793 and 794, of the U.S. Code, as amended. Its transmission or revealation of its contents to or receipt by an unauthorised person is prohibited by law. The reproduction of this form is prohibited.		
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OUNTRY		East Germany	REPORT		50X1-HUM
UBJECT		Werk fuer Fernmeldewesen HF (OSW) Development of Electron Beam Tubes for The USSR	DATE DISTR.	50	vember 1953 DX1-HUM
ATE OF	INFO.		REQUIREMENT		
PLACE ACQUIRED			REFERENCES		50X1-HUN
		THE SOURCE EVALUATIONS IN THIS REPORT A THE APPRAISAL OF CONTENT IS TENT (FOR KEY SEE REVERSE)		50X1-l	HUM .
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- 2 -

B. Production of metal ceramic valves

5. Although the USSR earlier this year stopped acceptance of all metal ceramic tubes from the VEB Werk fuer Fernmeldewesen, new orders for the same items were later placed with the same firm. In July 1953, the Russians placed an order for 4,000 metal ceramic tubes type LD-7. This caused some difficulties in the German factory, because the metal ceramic tube department had by then been dissolved, as a result of the lack of Russian orders, and the workers assigned to other departments.

6. Russian acceptance officials

Two Russian acceptance officials were sent to OSW for the LD-7 and LD-9 tubes, which the Russians had also ordered. They were Engineer Erechenko (fnu) and Engineer Novotvurskiy (fnu) (both names phonetic). Engineer Erechenko was in the Svetlana tube factory, Leningrad, in 1950; he was at that time working at Svetlana, on a temporary transfer from his normal work at the tube factory in Novosibirsk.

7. Production figures

the Metal Ceramic Tube Prod (exclusively for the USSR) totaled 1,000	duction Department of OSW, production O LD-7 and 1,000 LD-9 per month during
July and August 1953.	production of these two tubes was
future 1953 production was as follows:	s were to be manufactured. Planned 50X1-HUM

DM.	September	October	November	December
LD-11	1,000	1,800	2,000	2,000
LD-12	1,000	1,800	2,000	2,000
Production, August, and	the reject rate h	ad been consideral	was running well a	t the end of 50X1-HUM

50X1-HUM

50X1-HUM

2. Comment: It would appear from paragraph 7, above, that a total of 4,000 tubes of types ID-7 and ID-9 were finally made; it is not clear whether the second sentence of paragraph 5 is incorrect, or if the Russian order was at some stage modified.

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